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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/304,968 05/04/99 GAZDIK

10990252-1

022879 WM31/1025  
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INTELLECTUAL PROPERTY ADMINISTRATION  
FORT COLLINS CO 80527-2400

EXAMINER
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TRAN. D	
ART UNIT	PAPER NUMBER

2624

DATE MAILED:

10/25/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/304,968	GAZDIK ET AL.	
	Examiner	Art Unit	
	Douglas Q. Tran	2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 May 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____    | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Simon et al. (US Patent No. 6,065,008).

As to claim 1, Simon teaches:

opening a printer metrics file (i.e., font file 50 in fig. 2); reading one set of the at least one set of font metrics from the printer metrics file (col. 1, lines 15-21);

creating an operating system font from the one read set of font metrics ( the signing module 48 being in the operating system for creating font of the operating system from information of set of font in the font file (col. 5, lines 45-55), and the signing module 48, which is implement in software such as routines or DLLs for creating the operating system font, would inherently open the font file and reading information within the font file (col. 4, lines 22-30);

As to claim 2, Simon teaches reading the one set of font metrics includes reading at least the width and height of the font represented by the one read set of font metrics (col. 1, lines 17-21, information of font or set of character would include the width and height of the font).

As to claim 3, Simon teaches applying the one read set of font metrics to a font templates (i.e., glyph outlines, col. 5, lines 38-41); and saving the font template as an operating system font (since the signing module 48, which is implement in software such as routines or DLLs for creating the operating system font, would inherently apply the one read set of font metrics to a font templates and saving the font template as an operating system font (col. 4, lines 22-30)).

As to claims 4-5, Simon teaches installing and registering the operating system font on an operating system (since the signing module 48, which is implement in software such as routines or DLLs for creating the operating system font, would inherently install and register the operating system font on an operating system (col. 4, lines 22-30)).

As to claim 6, Simon teaches determining a name for the operating system font; and recording the name of the operating system font with a printer driver associated with the printer metrics file (col.1, lines 17-20).

As to claim 7, Simon teaches repeating steps b and c for each of the at least one set of font metrics contained in the printer metrics file (col. 4, lines 52-55).

As to claims 8-13, Simon teaches the apparatus for performing the steps in claims 1-6 as indicated above.

As to claims 14-20, Simon teaches the program for performing the steps in claims 1-7 as indicated above.

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***Examiner's Remarks***

Morgan et al. (USPN 5,689,724) disclose generic font specification leading to specific font selection.

Gibson (US Patent No. 5,771,034) disclose font format.

Beaman et al. (US Patent No. 5,877,776) disclose method and system for supporting multiple font formats by a font scaler sub system.

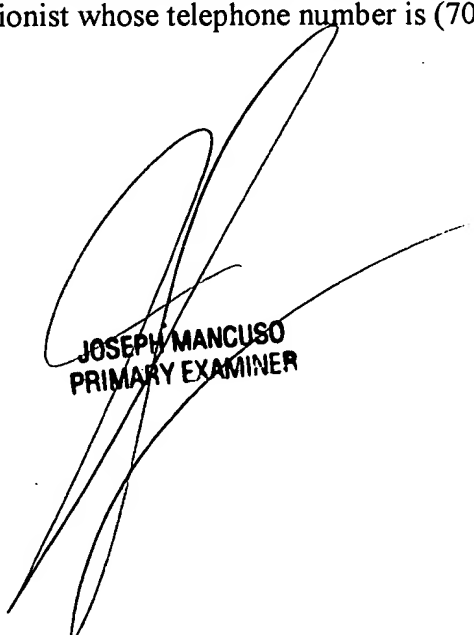
Ballard (US Patent No. 6,288,726) disclose method for rendering glyphs using a layout services library.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (703) 305-4857 or E-mail address is Douglas.tran@uspto.gov.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Douglas Q. Tran  
Oct. 20, 2001



JOSEPH MANCUSO  
PRIMARY EXAMINER